

4

3

2

1

Tube Connector

PCB Placeholder

Thickness
of the PCB

.6250

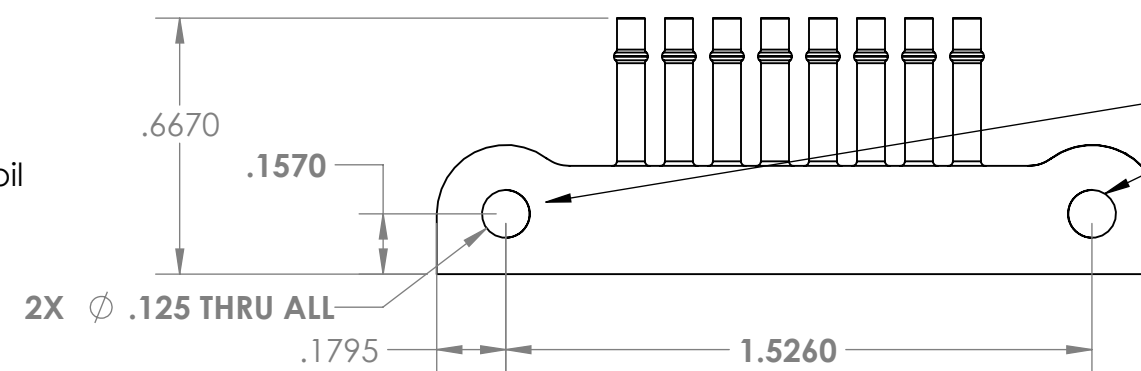
1.885

.6670

Thickness
of the PCB

.3530

.3140

This side of the
connector will be
attached to the airfoil

Two holes of this size and distance apart must be present somewhere on the PCB for the connector to be attached with screws. The critical dimensions are bolded for creating these holes.

The flat end of the connector should line up with the edge of the PCB.

This is the side of the
connector that will be
attached to the PCB

| | | | | |
|----------|--------------------------------|-------------------------|-------|---|
| PART: | Tube Connector for Airfoil PCB | | | SCALE: 2:1 |
| Version: | Change: | Date: | Name: | Unless otherwise specified all units are in inches. |
| 1.0 | - | 7/6/2024 | VM | |
| | | | | Sheet size: B |
| | | | | |
| | | | | |
| Contact: | Victoria Malarczyk | malarczyk@princeton.edu | | |

3

2

1